

# Manhole Inspection Summary

Manhole # S33EE\_063MH

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**Inspection** ☒ **Is Incomplete** Rating: **3) Fair**

Record Plat: **33EE** Node: **063** Status: **Found**

Insp Date: **2/27/07 12:12 PM**

Incomplete Comments

Crew: **IB, FW**  
Inspector: **Bailey, I**  
Firm: **PER**

**Location** Address: **1010 PARK AVE**

Cross Street: **MARTIN LUTHER KING JR BLVD**

**Manhole** Type: **Junction** Location: **Sidewalk** Ground Conditions: **Dry**  
☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments **The O12 pipe seal is not flush to the pipe.**

**Cover** Shape: **Circular** Diameter: **30** (in.) Length: (in.) Dist A/B Grade: **0** (in.)  
Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**  
Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame** Offset: **0** (in.) Condition: ☐ Sound ☐ Cracked ☒ **Leaks**

**Chimney / Frame Adjustment** ☒ Exists Material: **Brick and Concrete** ☐ Parged Height: **4** (in.)  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

**Corbel** Material: **Precast Concrete** ☐ Parged Type: **Concentric/Eccentric**  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel** Material: **Precast Concrete** ☐ Parged  
Shape: **Circular** Diameter: **48** (in.) Length: (in.)  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated  
Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench** ☒ Exists Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel** Material: **Brick** ☐ Parged ☒ **Debris** (not Condition related)  
Channel Exposure: **Closed** Junc Dist: **0** nearest .5 ft. Azimuth:  
Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps** Count: **13** Missing: **0** ☒ **Corroded**

**Surcharge** ☐ Evidence Of Surcharge Depth: **4** (ft.) ☐ Active Surcharge Present

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Location View



Top View



Corroded steps. Bench debris.

Defect



Frame leaks. Adjustment and Corbel infiltration.

Defect



Barrel infiltration.

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### 18 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Rod and Bar (Angled)

Pipe Material: **Unknown** ☒ Pipe Lined

Invert Depth: **16.32** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 4 O'Clock



Rod and Bar (Angled)

Pipe Material: **PVC** ☐ Pipe Lined

Invert Depth: **11.60** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☒ Mud ☐ Sludge ☒ Debris ☒ Grease

Silt Depth: **4** (in.) Deposits Extent: **Medium**

Infiltration: **None** Pipe Seal Cond: **Unknown**

### Drop In @ 4 O'Clock



Channel debris.

Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **15.00** (ft.)

Inv Depth: **16.00** (ft.)

Drop Condition: **Partly Clogged**

Connects To: **Manhole**

☐ Possible Illicit Connection

## Manhole Inspection Summary

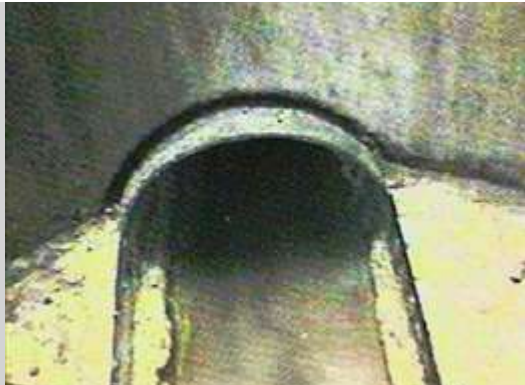
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### 15 in. Circular Gravity Sewer

Pipe In @ 6 O'Clock



Grease in the Channel and inside the pipe.

Rod and Bar (Angled)

Pipe Material: **PVC** ☐ Pipe Lined

Invert Depth: **16.28** (ft.) Flow Characteristics: **None**

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ Grease

Silt Depth: **0** (in.) Deposits Extent: **Light**

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

### 8 in. Circular Gravity Sewer

Rod and Bar (Angled)

Pipe Material: **PVC** ☐ Pipe Lined

Invert Depth: **11.50** (ft.) Flow Characteristics:

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: Pipe Seal Cond:

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection